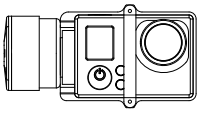
2-axis handheld stabilizing gimbal for GOPRO

Instruction Manual

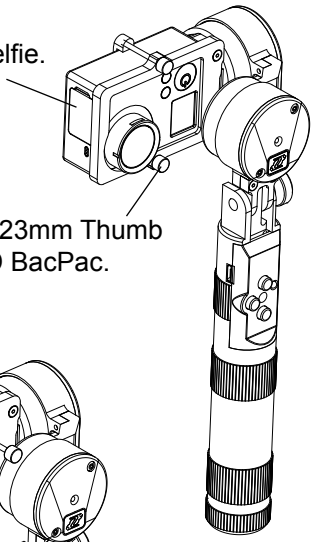
V1.0

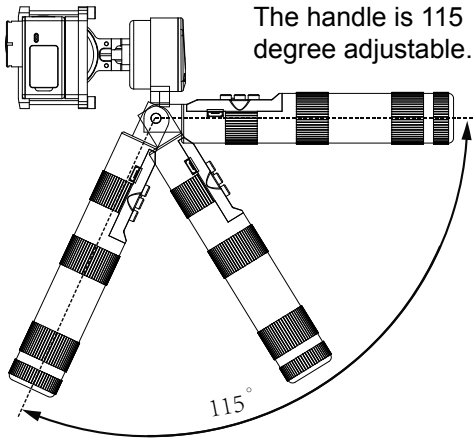
Package Contents

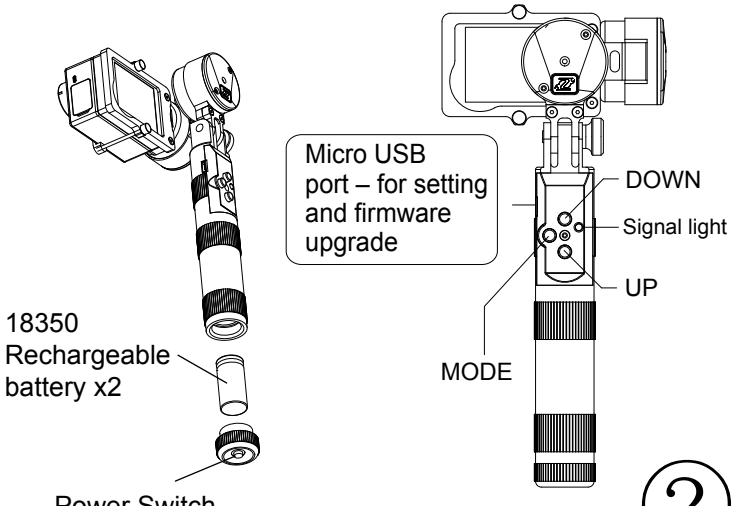
2-axis handheld gimbal	1
Camera Holder	1
M2x23mm Thumb Screw	2
M2x33mm Thumb Screw	2
18350 Rechargeable Battery Charger	1
18350 Rechargeable Battery	2
Micro USB Charger Cable	1
Warranty Card	1
Certificate	1
User's Manual	1

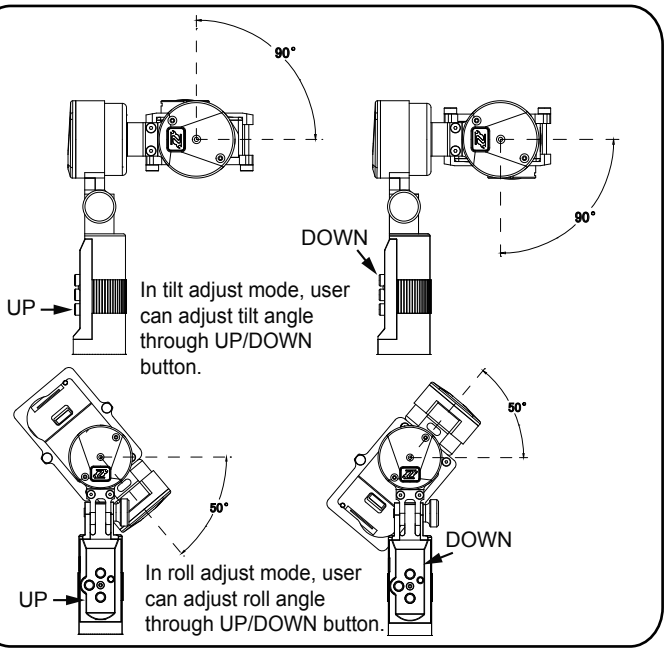


Note:
Install the GOPRO before connecting power.


Reverse the camera for selfie.
Assemble without M2x23mm Thumb screw for external LCD BacPac.
Camera Holder
Gopro3
GOPRO3 LCD BacPac
Use the M2x33mm thumb screw for GOPRO with LCD BacPac.

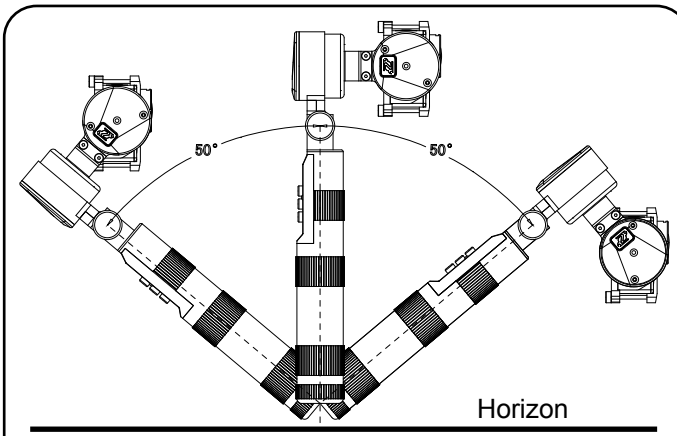






Operation:

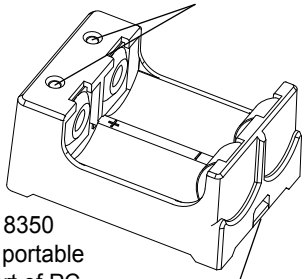
- Power Switch : Install the battery and press the power switch, the stabilizer will be in standby mode. Press the power switch again to cut off power. After connecting to power, long press “MODE” for 1 second to switch
- On/Off : standby mode/ performance mode. In performance mode, press “MODE” to switch Tilt adjust mode/ Roll
- Mode Switch : adjust mode. LED fast blinking once: tilt adjust mode; LED fast blinking twice: roll adjust mode. Adjust the camera angle through
- Angle Adjusting : UP/ DOWN buttons. The signal light between tilt motor is the battery indicator.
- Battery Indicator : There are four statuses: fast blinking once, twice, three times, and four times. Fast blinking four times means the battery is full-charged; fast blinking once means the battery is low capacity, please recharge.



The angle between roll axis and the horizon should not over 50 degree; or the stabilizer would be in safe mode, and the stability would be affected.

18350 Rechargeable battery charger
Input: DC 5V/800mA
Output: DC 2.4V/400mA x2

Charger indicator
(The signal will show green once finish charging)



Rechargeable Battery
Battery type: 18350 Li battery
Capacity: 900mAh
Charge Time: 3 hours

Note: For connecting power to 18350 battery charger, please prepare portable charger, or connect to a USB port of PC.

Micro USB 5V power input port

Specification:

	minimum	standard	maximum	Note
Working Voltage	6.8V	8.4V	12V	
Working Current	50mA	100mA	2A	
Following Accuracy (Motionless)	±0.01°		±0.04°	
Following Accuracy (Motion)	±0.1°	±0.2°	±0.5°	
Tilt Working Angle	-90°	0°	+90°	
Roll Working Angle	-50°	0°	+50°	
Tilt Angle Speed		50°/S		
Roll Angle Speed		10°/S		
Battery Operation Time (25°C)	3h	5h	6h	900mAh×2
Operation Temperature	-20℃	25℃	45℃	
Weight		245g		without battery and camera

This device has been calibrated by the manufacturer. Warranty void if disassemble any parts.

For user instruction, firmware upgrade, and more informations, please visit :

www.zhiyun-tech.com

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